

FORM PTO-1390  
(REV 1-2003)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

2002 P 07110 US

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/518141  
Not AssignedINTERNATIONAL APPLICATION NO.  
PCT/DE03/01925INTERNATIONAL FILING DATE  
June 10, 2003PRIORITY DATE CLAIMED  
June 17, 2002

TITLE OF INVENTION

Package for Semiconductor Components and Method for Producing the Same

APPLICANT(S) FOR DO/EO/US Juergen ZACHERL, Stephan BLASZCZAK, Martin REISS, Sylke LUDEWIG

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (Unsigned) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:

**Return Postcard**

U.S. APPLICATION NO. <b>10/518141</b> <small>(Not Assigned)</small>	INTERNATIONAL APPLICATION NO. <b>PCT/DE03/01925</b>	ATTORNEY'S DOCKET NUMBER <b>2002 P 07110 US</b>
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21. ☒ The following fees are submitted:

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<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b>																																																																														
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO . . . . .	\$1080.00																																																																													
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO . . . . .	\$920.00																																																																													
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445 (a)(2)) paid to USPTO . . . . .	\$770.00																																																																													
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . .	\$730.00																																																																													
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) . . . . .	\$100.00																																																																													
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>	\$1,000.00																																																																													
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	\$ 0.00																																																																													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;">CLAIMS</th> <th style="width:15%;">NUMBER FILED</th> <th style="width:15%;">NUMBER EXTRA</th> <th style="width:15%;">RATE</th> <th style="width:15%;">\$</th> <th style="width:15%;"></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>20 - 20 =</td> <td>0</td> <td>X \$50.00</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>X \$200.00</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td></td> <td>+ \$360.00</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$1,000.00</td> <td></td> </tr> <tr> <td colspan="4"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td colspan="4"><b>SUBTOTAL =</b></td> <td>\$1,000.00</td> <td></td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td colspan="4"><b>TOTAL NATIONAL FEE =</b></td> <td>\$1,000.00</td> <td></td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td colspan="4"><b>TOTAL FEES ENCLOSED =</b></td> <td>\$1,000.00</td> <td></td> </tr> <tr> <td colspan="4"></td> <td><b>Amount to be: refunded</b></td> <td>\$</td> </tr> <tr> <td colspan="4"></td> <td><b>charged</b></td> <td>\$</td> </tr> </tbody> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		Total claims	20 - 20 =	0	X \$50.00	\$ 0.00		Independent claims	2 - 3 =	0	X \$200.00	\$ 0.00		MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 0.00		<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1,000.00		<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$ 0.00		<b>SUBTOTAL =</b>				\$1,000.00		Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00		<b>TOTAL NATIONAL FEE =</b>				\$1,000.00		Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00		<b>TOTAL FEES ENCLOSED =</b>				\$1,000.00						<b>Amount to be: refunded</b>	\$					<b>charged</b>	\$
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a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 50-1065 in the amount of \$ 1,000.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1065. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

SIGNATURE:  
 NAME Ira S. Matsil  
 REG. NO. 35,272

**Customer No. 48154**  
**Slater & Matsil, L.L.P.**  
**17950 Preston Rd., Suite 1000**  
**Dallas, TX 75252**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Zacherl, *et al.* Docket No.: 2002 P 07110 US  
Serial No.: Not Assigned Art Unit: TBD  
Filed: Herewith Examiner: TBD  
For: Package for Semiconductor Components and Method for Producing the Same

**Certificate of Mailing via Express Mail**


**EXPRESS MAIL** mailing label number: EV 533922876 US

Date of Deposit: December 17, 2004

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450:

Certificate of Mailing via Express Mail (1 page)  
Transmittal Letter - 35 U.S.C. 371 (2 duplicate copies - 4 pages)  
Copy of PCT/DE03/01925 (WO 03/107417) (19 pages)  
English Translation of International Application (11 pages)  
Preliminary Amendment (7 pages)  
Unsigned Declaration and Power of Attorney (3 pages)  
Information Disclosure Statement (1 page)  
Form PTO/SB/08A (1 page), 4 references cited  
Copies of one (1) cited reference  
Return Postcard

Respectfully submitted,

  
Julie Russell  
Legal Assistant

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